

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Keiichi Ikeda, et al.

Group Art Unit: 2612

Serial No.: 09/887,659

Examiner: James M. Hannett

Filed: April 24, 2001

For: IMAGE SENSING APPARATUS, IMAGE PROCESSING APPARATUS AND IMAGE SENSING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

## A. Copies of these references:

- ☒ are attached.  
☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.  
☐ are not required since the application was filed on or after June 30, 2003, and the disclosed references are U.S. Patents or Publications. see MPEP, 8<sup>th</sup> Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A).

## B. Fees

- ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since:
- ☐ This document is being filed within three (3) months of the filing date of the application
  - ☐ This document is being concurrently filed with the above-identified application
  - ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
  - ☐ This document is being filed prior to a first Office Action
  - ☐ This document is being filed before the mailing date of a final action or a notice of allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e).
- ☒ A fee is due for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the receipt of a first office action but before the mailing date of a final action or a notice of allowance (where there has been no prior final action).
- ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) and the fee due under 37 C.F.R. §1.17(p) which is enclosed.
- ☒ A check for the requisite fee of \$180 under 37 C.F.R. §§1.17(h) and 1.17(p) is enclosed.

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## C. Certifications

- ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

## D. Explanation/Translation of Non-English References

- ☐ No explanation of relevancy is required since the attached references are accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application.
- ☐ For each of the items listed on the attached Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is also enclosed.
- ☐ For each of the items listed on the attached Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4349US2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 07/11/05By: Mark D. Pratt

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<b>FORM PTO-1449A</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 232-4349US2	Serial No.: 09/887,659
	Applicants: Keiici Ikeda, et al.	
	Filing Date: April 24, 2001	Group Art Unit: 2612

**U.S. PATENT / PUBLICATION DOCUMENTS**

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	5,978,651	11/02/99	Eto et al.	
	2.	5,870,139	02/09/99	Cooper et al.	
	3.	5,627,583	05/06/97	Nakamura et al.	
	4.	5,486,853	01/23/96	Baxter et al.	
	5.	5,455,634	10/03/95	Tamura et al.	
	6.	4,450,480	05/22/84	De La Cierva	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	7.	8-298607	11/12/96	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	8.	7-7648	01/10/95	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	9.	62-224169	10/02/87	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	10.	7-203274	08/04/95	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	11.	3-105331	05/02/91	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	12.	5-284399	10/29/93	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	13.	6-339065	12/06/94	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	14.	7-95458	04/07/95	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	15.	8-18839	01/19/96	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	16.	3-114371	05/15/91	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	17.	7-298184	11/10/95	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	18.	4-348674	12/03/92	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	19.	61-177871	08/09/86	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes. Abstract only.
	20.					

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

<b>FORM PTO-1449B</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION</b>		Attorney Docket: 1232-4349US2	Serial No.: 09/887,659
		Applicants: Keiici Ikeda, et al.	
		Filing Date: April 24, 2001	Group Art Unit: 2612
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	1.	Japanese Office Action dated January 6, 2004.	
	2.	Japanese Office Action dated April 19, 2005.	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*